

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

**LISTING No:** 7165-0796:003

Page 1 of 2

**CATEGORY:** Control Unit (Non High-Rise)

**LISTEE:** Spectronics, 4645 Hartley Street, Lincoln NE 68504  
Contact: Bruce Steyer (402) 467-3651

**DESIGN:** Models 640A, 640B, 640C and Models 641B, 641BD and 641D. Automatic or manual; coded or noncoded; local, auxiliary, remote station service; sprinkler supervision and release device service. Refer to listee's data sheet for detailed product description and operational considerations. System components:

MB/MBS	Mother Board Assembly
PS-1/-3/-3H	Power Supply Panel
Com-A/-B	Control Card
S2/S2A/-B/-C/-D/-WS/-WA	Dual Input Circuit Card
S1A	Single Input Circuit Card
A2	Dual Alarm Output Card
A1A	Single Alarm Output Card
OS/OSS/RP/MXI/MXIA	Programming Module
MC8A	Coder Card
R2	Dual Auxiliary Relay Card
TD	Time Delay Card
AN4	Annunciator Card
VSM	Volt/Supervisory Meter Card
VAM	Volt/Charge Meter Card
L/SL/SLR	Switch/Lamp Card
AV	Alarm Verification Card
PIR10/ZIR10/PZIR10	Relay Interface Assembly
IR20/RC10-24/TR6	Relay Interface Assembly
MC8A	Coder Card
SL8A	Circuit Plug-in Card
SL4-OD	Override/Disable Switch Plug-in Card
MX8-I2	Input/output Multiplex Card

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to authority having jurisdiction.

**MARKING:** Listee's name, model designation, electrical rating and UL label.

**APPROVAL:**

Listed as fire alarm control units for use with separately listed compatible initiating and indicating devices.

This control unit does not generate a temporal pattern signal. If the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1993 Edition is required, the control unit must be used with appliances that can generate the temporal pattern signal. Refer to manufacturer's Installation Manual for details.



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This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

**JUNE 14, 2002***Listing Expires **June 30, 2003***

Authorized By:

**DIANE K. AREND**, Senior Deputy  
Program Manager